

DUAL PISTON ENGINE RIGID ROCKER MARRIAGE

FIELD OF INVENTION

DUAL PISTON INTERNAL COMBUSTION ENGINE

CLAIMS

I claim as my invention is:

1.The incorporation of 2 rigid rockers in a face to face, dual piston engine.

Reference FIG I, rockers 7 and 8.

Each Rigid Rocker will be hinged at points # 5 and # 6. Points # 3 and # 4 of rigid rockers are hinged to the piston rods which connect to the pistons of the dual piston engine. Points # 9 and # 10 of the rigid rockers are hinged to 2 sets of push/pull rods which will connect to the main crank at points #11 and #12. The pistons move from top dead center to bottom, oscillating to and fro. The main output crank is revolving in a 360° circle. Thus, oscillating action is converted to rotating action at the output crankshaft.

2. FIG 3, FIG 4, FIG 5, FIG 6, are typical designs of my invention as in claim1.